Philips Brilliance
LCD monitor with
SmartImage

P-line

24"/61 cm

Brilliance

241P3EB

Professional ergonomic display boosts productivity

Large eco-friendly Philips Professional 241P3 display with Smart Ergo Base, Stereo Audio and USB port boosts your productivity

Sustainable Eco-friendly solution

- EPEAT Gold ensures lowest impact on environment
- 0.1 watt Soft-Off mode
- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meet international standards

Ergonomic design

- 130 mm height adjustment for ideal sitting position
- 90-degree screen rotation and smart cable management
- Tilt and swivel adjustment for the ideal viewing angle

Outstanding display performance

- SmartImage: Optimised user-friendly display experience

Great convenience

- Modern Touch controls
- USB port for convenient peripheral connections
- Built-in speakers for audio without desktop clutter

PHILIPS

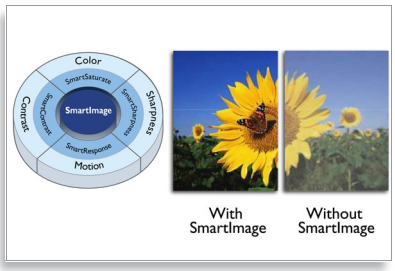
sense and simplicity

Highlights

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in the use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for the registration status in your country.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised display performance. This user-friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

ScreenRotate

ScreenRotate makes it possible to use a monitor in either the landscape or portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

130 mm height adjustment

The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots 90 degrees, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

Screen tilt and swivel

Screen tilt and swivel mechanism built into the base permits the monitor to swivel and tilt backwards or forwards.

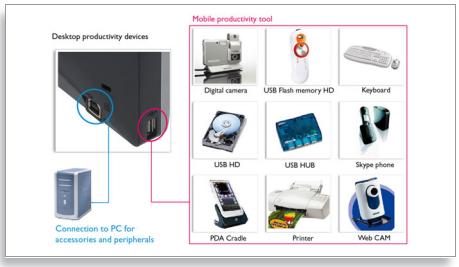
Built-in speakers

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing etc, depending on model and design.

Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency programme also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards and which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1 Watt power consumption, whereas Philips monitors consume less than 0.5 Watts. Further details can be obtained from www.energystar.gov

USB 2.0 port



The USB port allows the user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices that use USB connection. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass through to the computer. Note that many devices like cameras and HDD may need to be powered on independently, as they have higher power requirements than the monitor USB port can provide.

Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel

Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at http://www.asimpleswitch.com/global/ to learn more.

SmartImage™ epeat GOLD Full HD 1080p DISPLAY 0.1W Standby Mode SmartPower Touch control Built-in Speakers TCO CERTIFIED energy ENERGY STAR Compatible with Windows 7

LCD monitor with SmartImage
P-line 24"/61 cm

241P3EB/00

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 24 inch / 61 cm
- Aspect ratio: 16:9
- Effective viewing area: 531.4 (H) x 298.9 (V)
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 500,000:1
- Pixel pitch: 0.276 x 0.276 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), DVI-D (digital, HDCP)
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Earphone out (3.5 mm jack) x 1, PC audio-in

Convenience
- Built-in Speaker: 1.5 W x 2
- User convenience: SmartImage, Volume, Power On/Off, SmartPower, Menu
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP

Stand
- Height adjustment: 130 mm
- Pivot: 90 degree, clockwise, auto pivot
- Swivel: -65/+65 degree
- Tilt: -5/20 degree

Power
- ECO mode: 21 W (typ.)
- On mode: 28 W (EnergyStar 5.0 test method)
- Standby mode: 0.1 W
- Off mode: 0.1 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50/60 Hz, Built-in

Dimensions
- Product with stand (mm): 570 x 507 x 220 mm
- Product without stand (mm): 570 x 353 x 62 mm
- Packaging in mm (W x H x D): 670 x 413 x 268 mm

Weight
- Product with stand (kg): 6.7 kg
- Product without stand (kg): 4.5 kg
- Product with packaging (kg): 8.6 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- MTBF: 50,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 5.0, EPEAT Gold, RoHS
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL

Cabinet
- Colour: Black
- Finish: Texture

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